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(54) Title: SARS-RELATED PROTEINS

47 kDa protein sequence, noon Apr 15, 2003

MW 45936.94 average, 421 aa, 93 % sequence cov indicated in red). @S indicates acetylation of residue (yielding a mass change +42.011 Da)

1 @SDNGPQSNQR SAPRITFGGP TDSTDNNQNG GRNGARPK 61 KEELRFPRGQ GVPINTNSGP DDQIGYYRRA TRRVRGGDG 121 LPYGANKEGI VWVATEGALN TPKDHIGTRN PNNNAATVL 181 QASSRSSRS RGNSRNSTPG SSRGNSPARM ASGGGETAL 241 QQGQTVTKKS AAEASKKPRQ KRTATKQYNV TQAFGRRGP 301 WPQIAQFAPS ASAFFGMSRI GMEVTPSGTW LTYHGAIKL 361 KTFPPTEPKK DKKKKTDEAQ PLPQRQKKQP TVTLLPAAD. 421 A

(57) Abstract: Novel proteins isolated from a patient with SARS are described.

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[Continued on next page]

MW 45936.94 average, 421 aa, 93 % sequence coverage (confirmed residues indicated in red). @S indicates acetylation of the N-terminal serine

1 @SDNGPQSNQR SAPRITFGGP TDSTDNNQNG GRNGARPKQR RPQGLPNNTA SWFTALTQHG

61 KEELRFPRGQ GVPINTNSGP DDQIGYYRRA TRRVRGGDGK MKELSPRWYF YYLGTGPEAS

121 LPYGANKEGI VWVATEGALN TPKDHIGTRN PNNNAATVLQ LPQGTTLPKG FYAEGSRGGS

181 QASSRSSSRS RGNSRNSTPG SSRGNSPARM ASGGGETALA LLLLDRLNQL ESKVSGKGQQ

241 QQGQTVTKKS AAEASKKPRQ KRTATKQYNV TQAFGRRGPE QTQGNFGDQD LIRQGTDYKH

301 WPQIAQFAPS ASAFFGMSRI GMEVTPSGTW LTYHGAIKLD DKDPQFKDNV ILLNKHIDAY

361 KTFPPTEPKK DKKKKTDEAQ PLPQRQKKQP TVTLLPAADM DDFSRQLQNS MSGASADSTQ



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